FIGURE 1

FIGURE 2

FIGURE 3

FIGURE 4

5

3

1

19

21
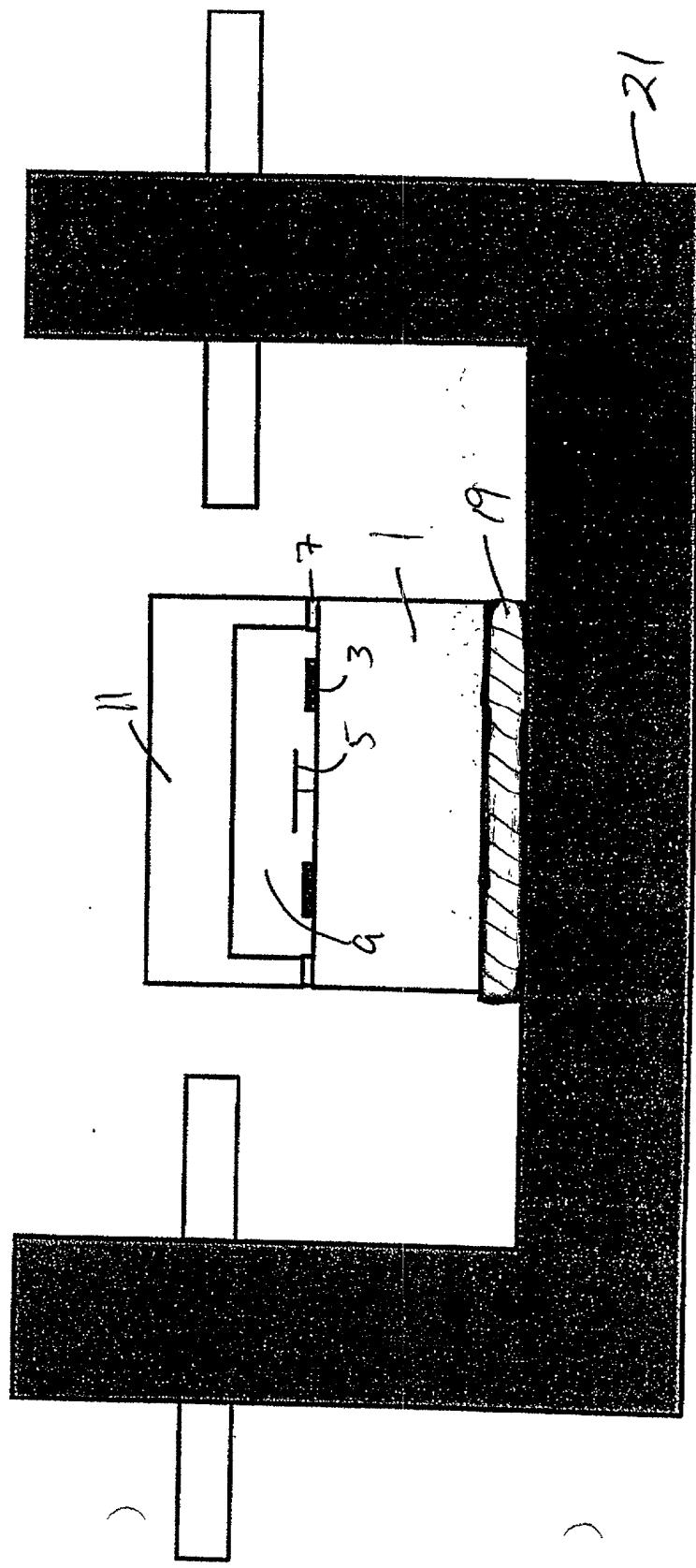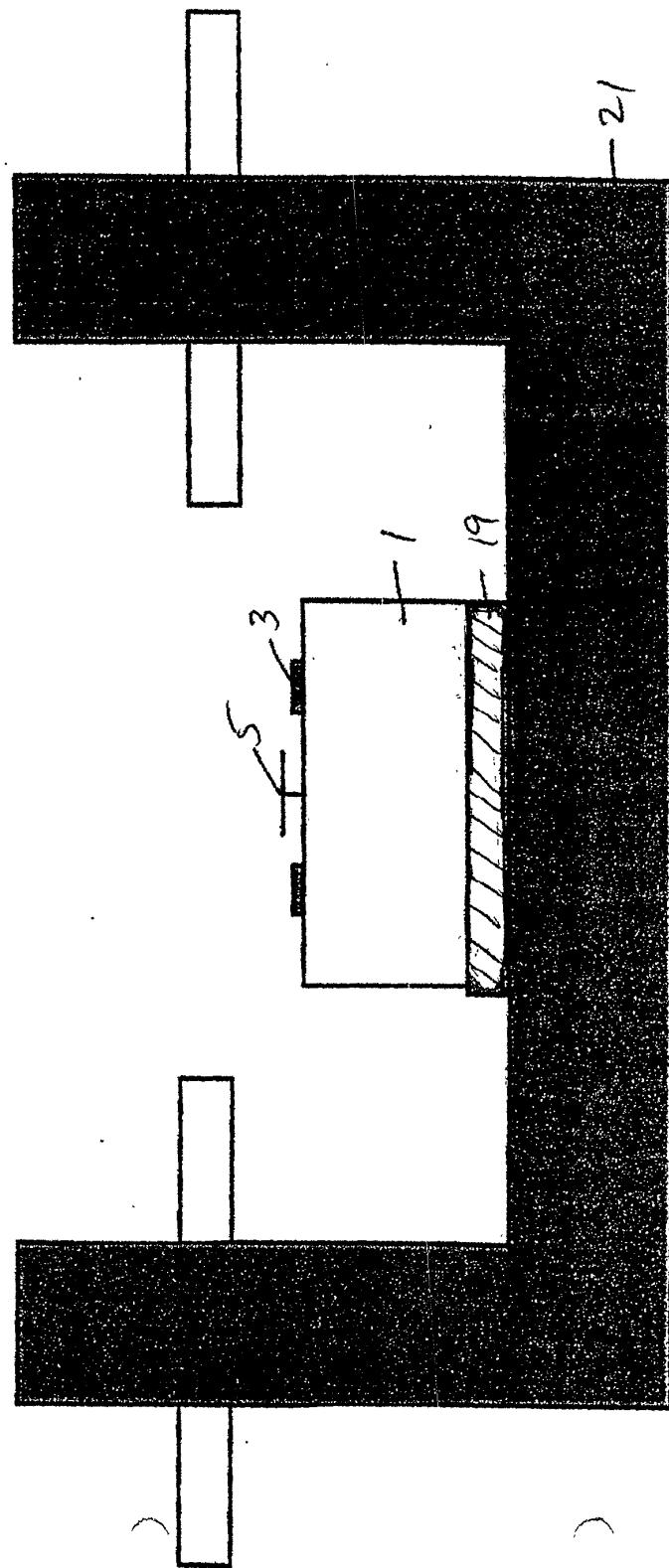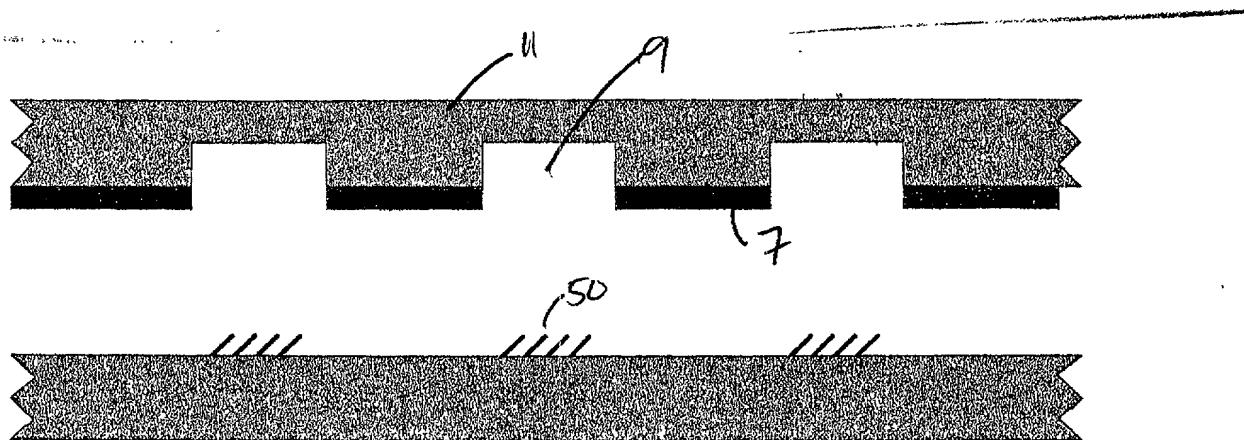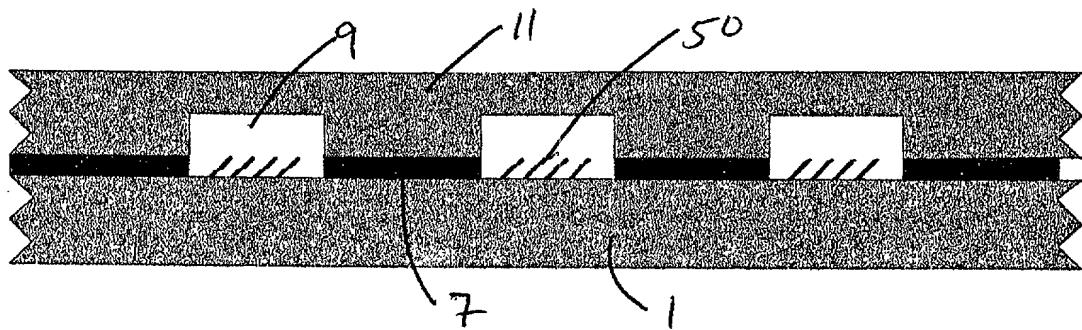
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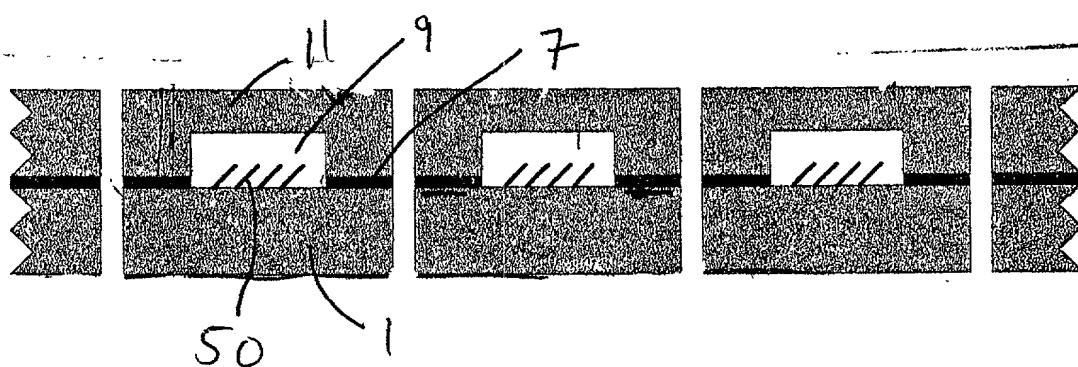
FIGURE 6

FIGURE 7

FIGURE 8
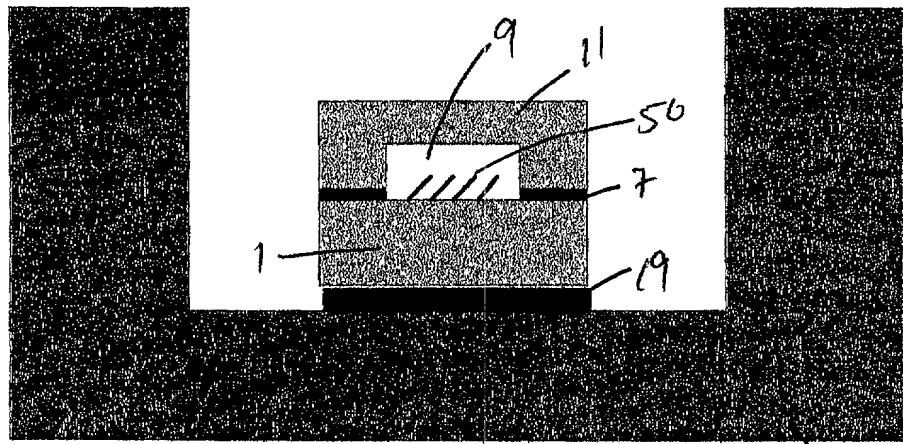
FIGURE 9

FIGURE 10

FIGURE 11

25 25 9 9 27
25 25 1 25 25
23 23

FIGURE 11

25 25 9 9 27
29 25 25 1 25 25
23 23
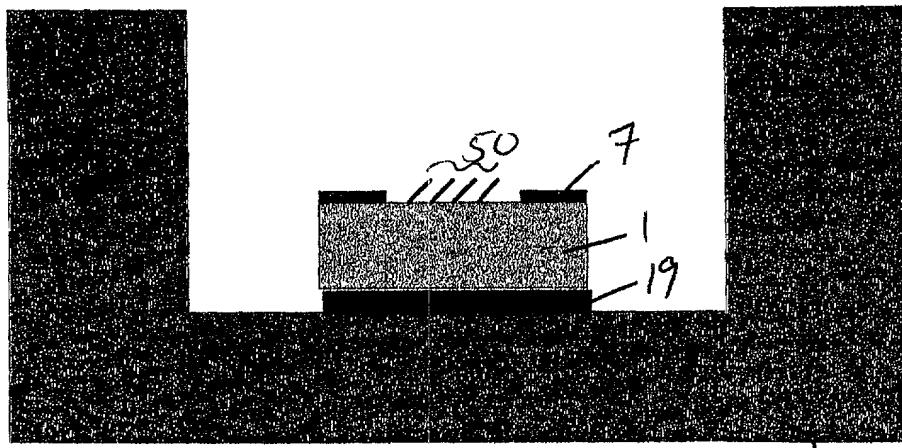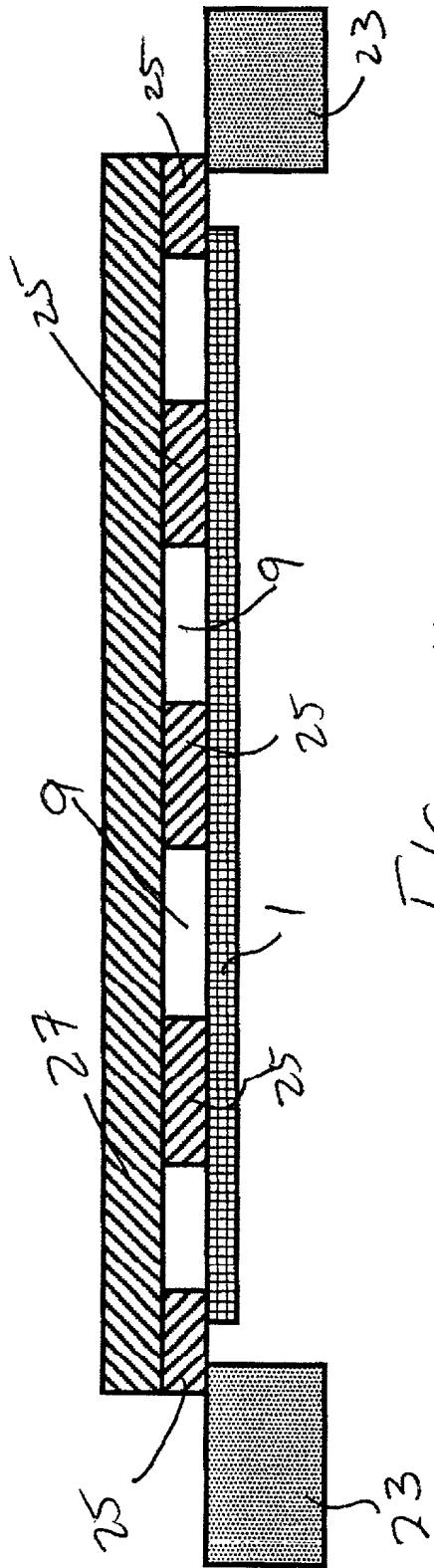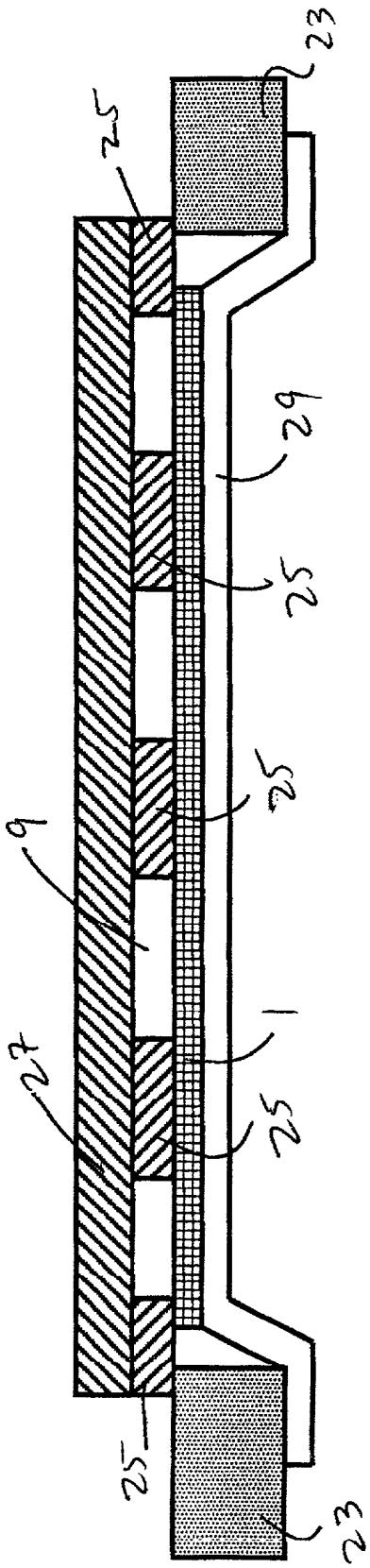
FIGURE 12

FIGURE 13

FIGURE 14

FIGURE 15

FIGURE 16

35
27
25
1
9
21

FIGURE 17

27
25
1
21

FIGURE 18

101

103

FIGURE 19

105

101

103

FIGURE 20

105

5

101

103

18
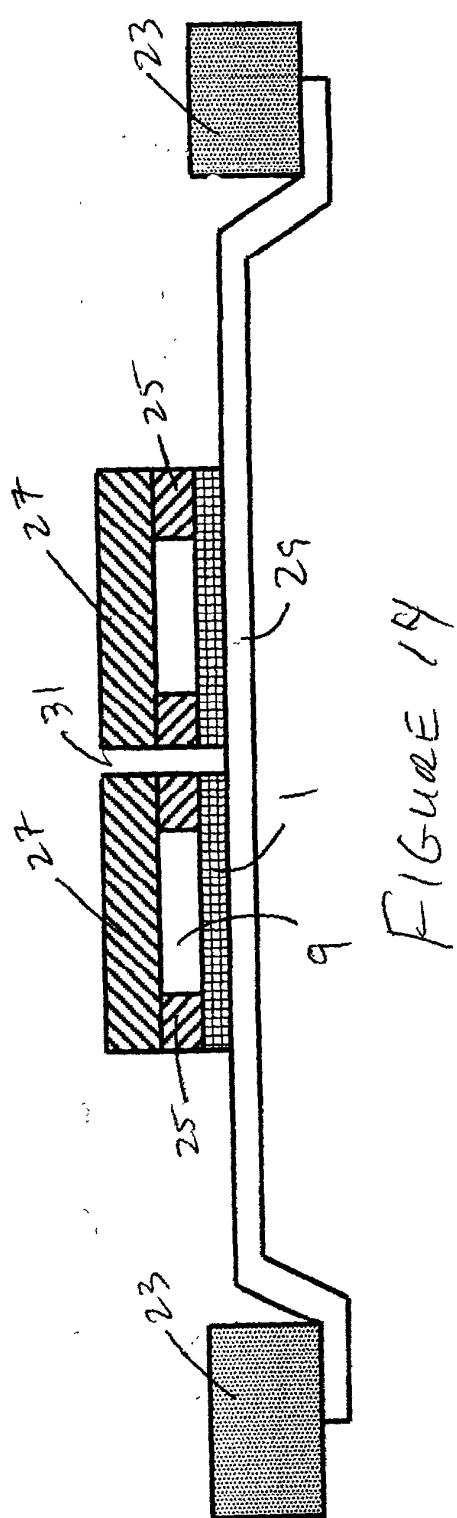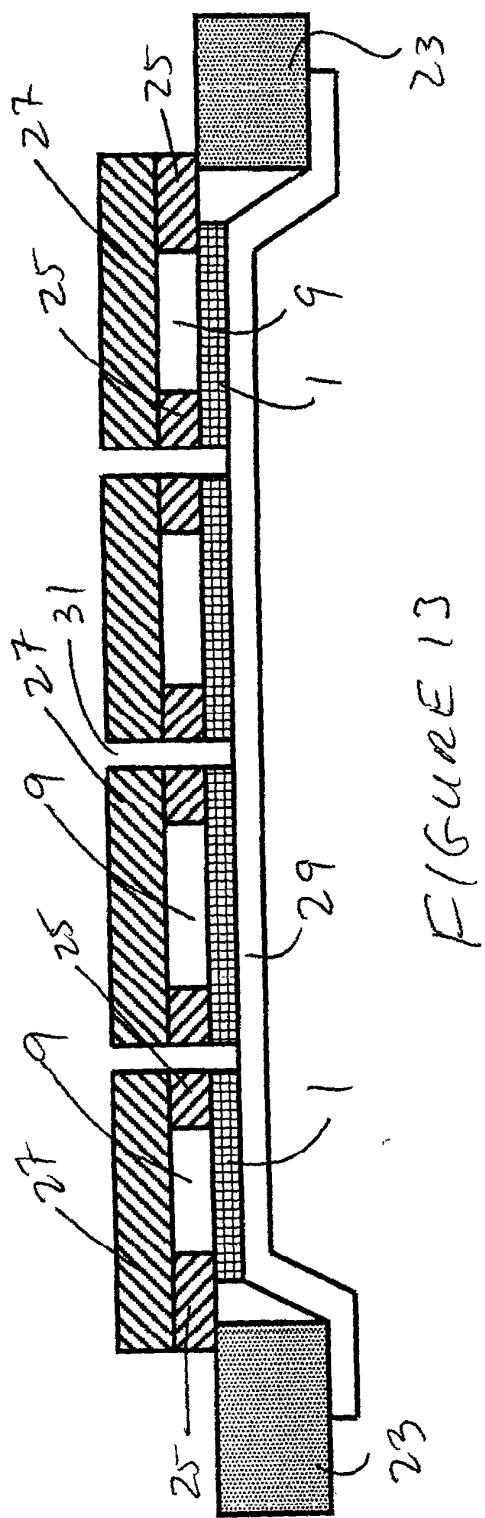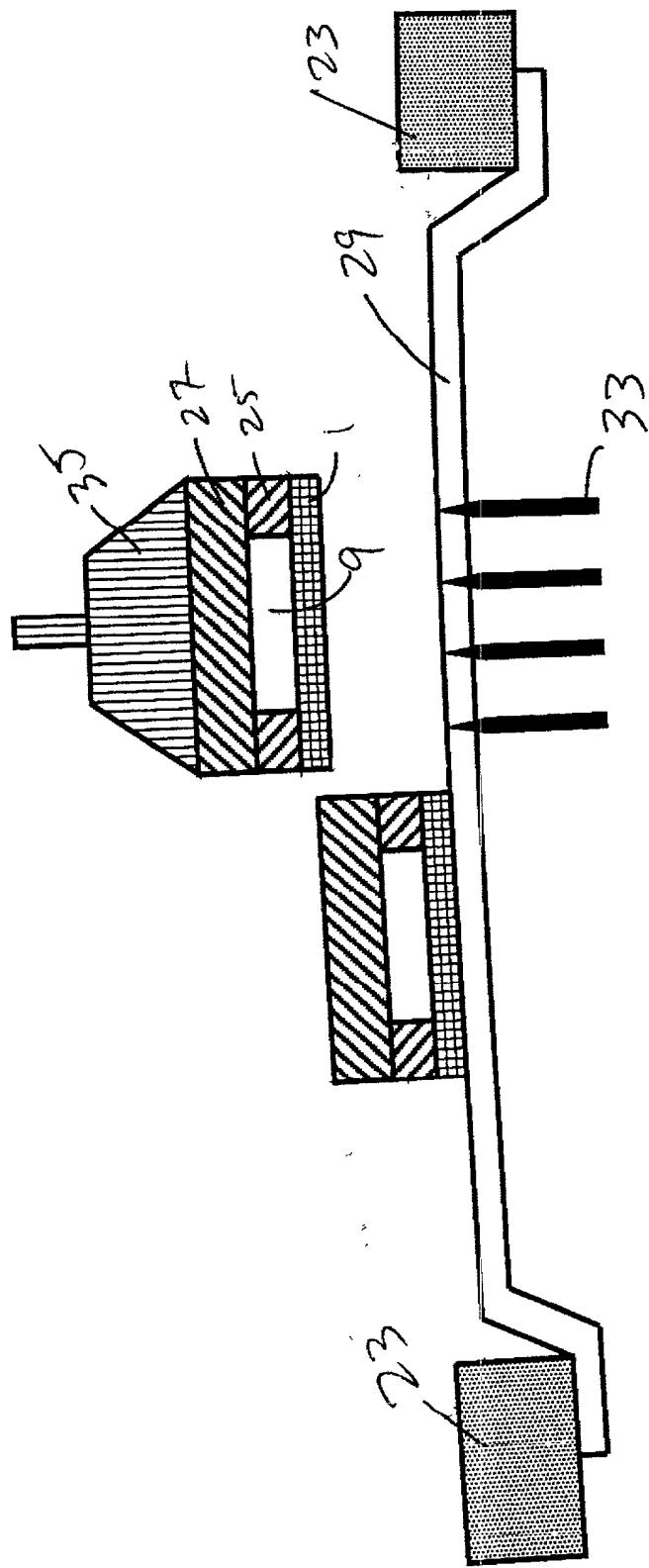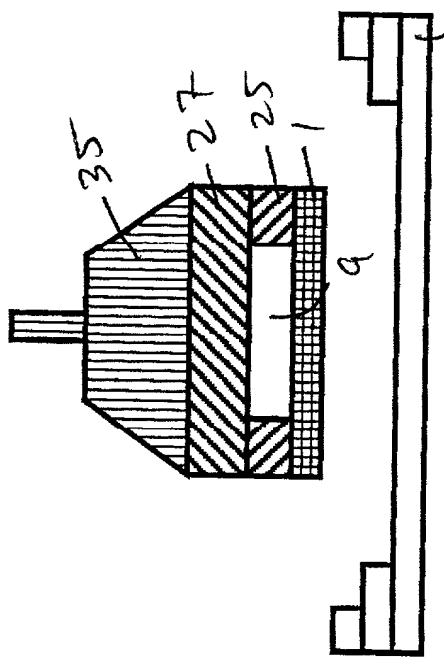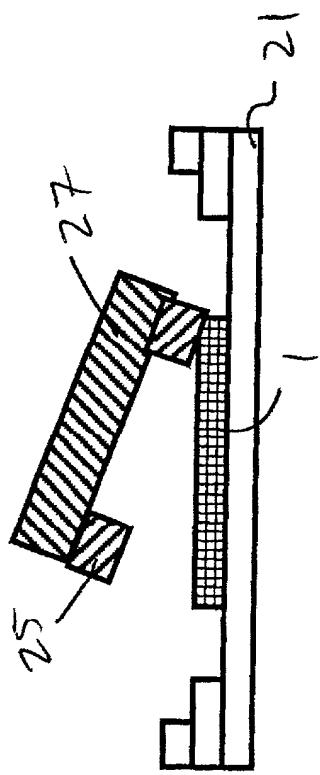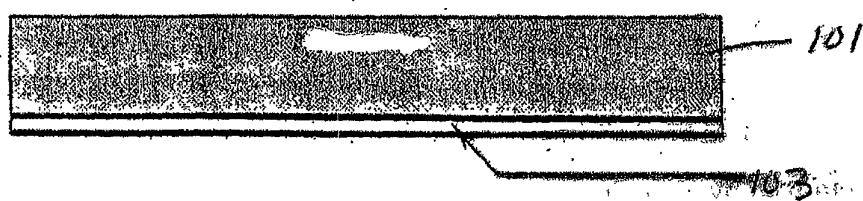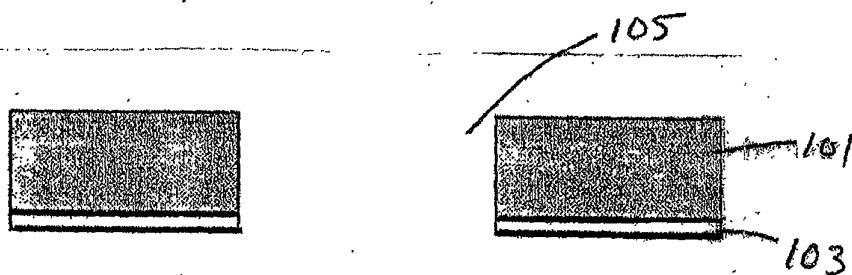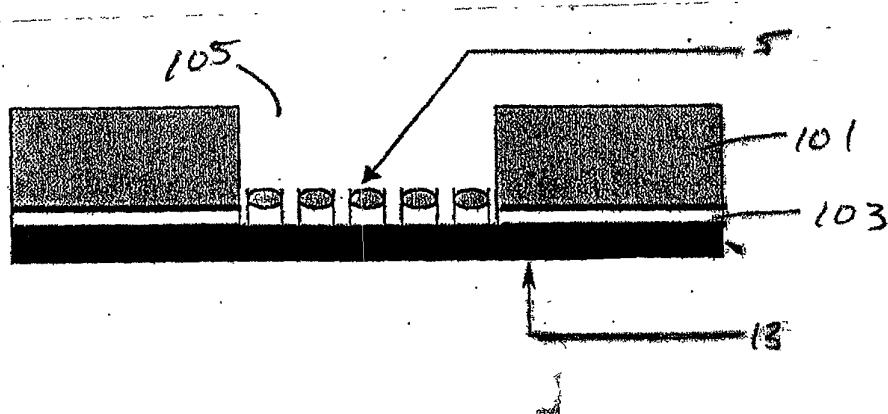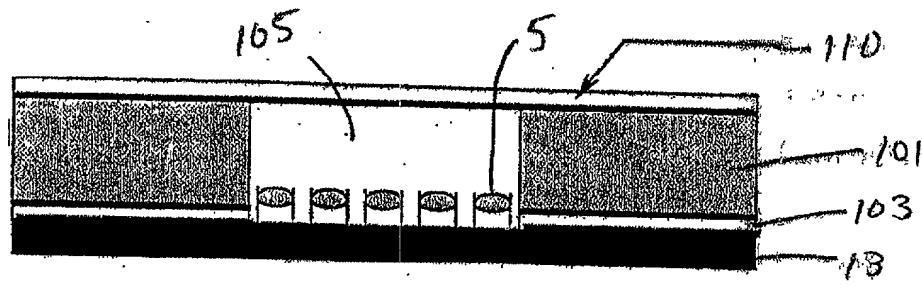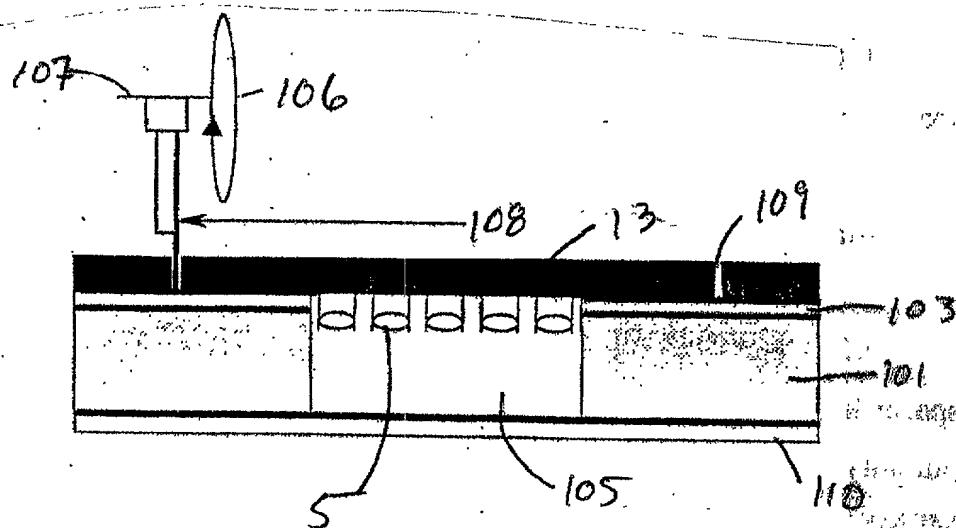
FIGURE 21

FIGURE 22

FIGURE 23
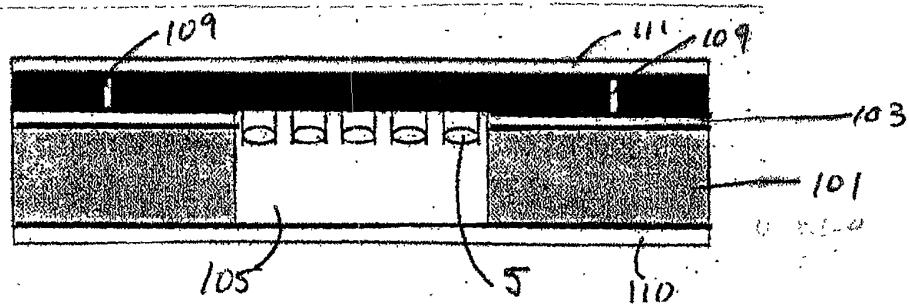
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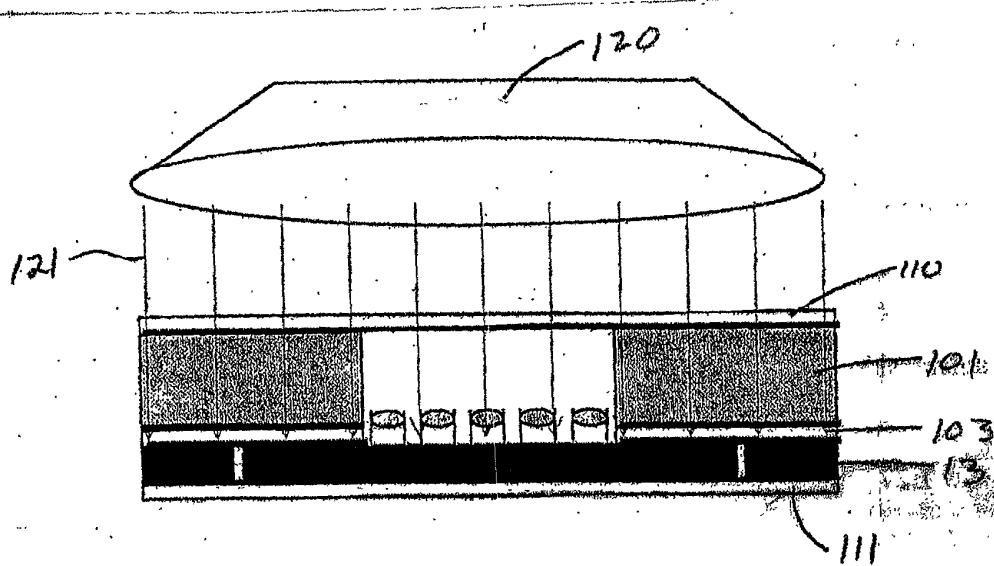
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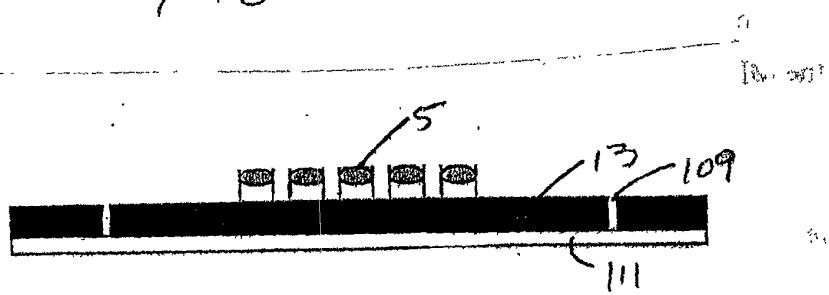
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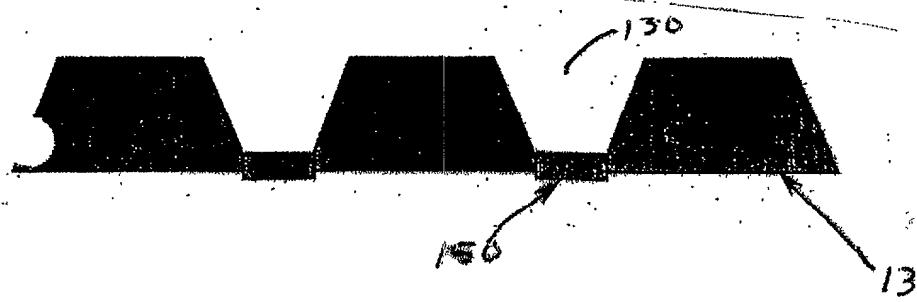
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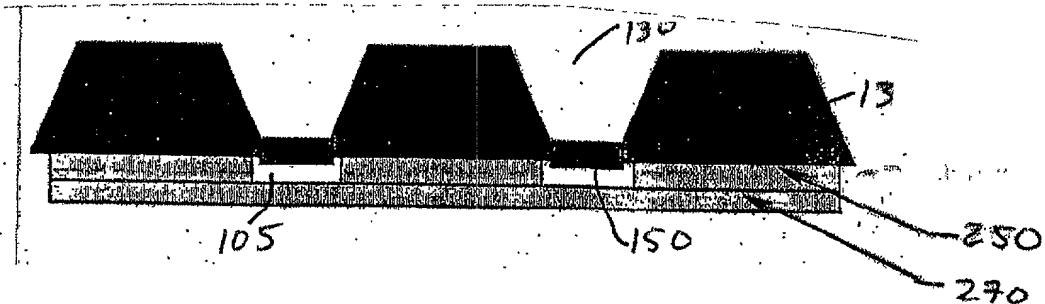
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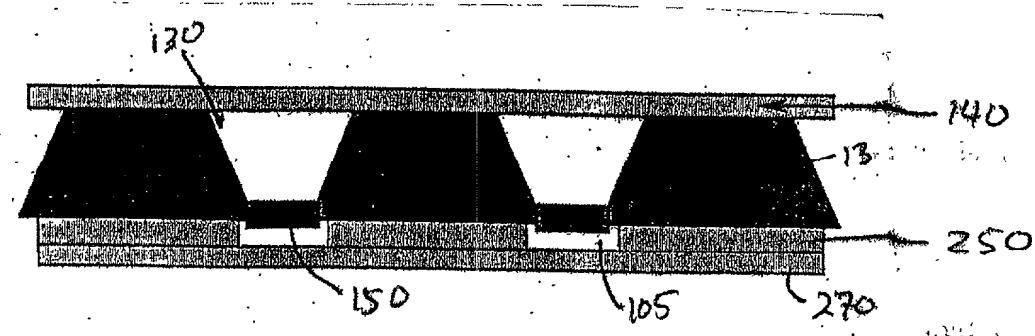
FIGURE 29

107 106
108 130 140 109
13
250 105 270

FIGURE 30

125
126
130 140
13 150
250 270
105

FIGURE 31

128
141
130
13
105
150
250
270
128

FIGURE 32

141
130
145
13
250
270
105
150

FIGURE 33

130
200
150
13
105
250
270

FIGURE 34

130

13

150

FIGURE 35

130

13

250

270

105

150

FIGURE 36


130   140

13

250

270

105   150
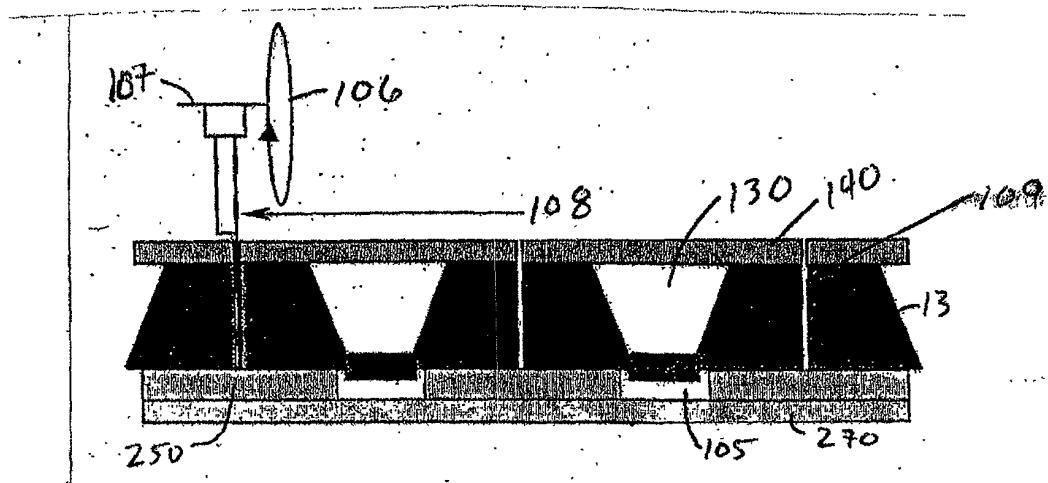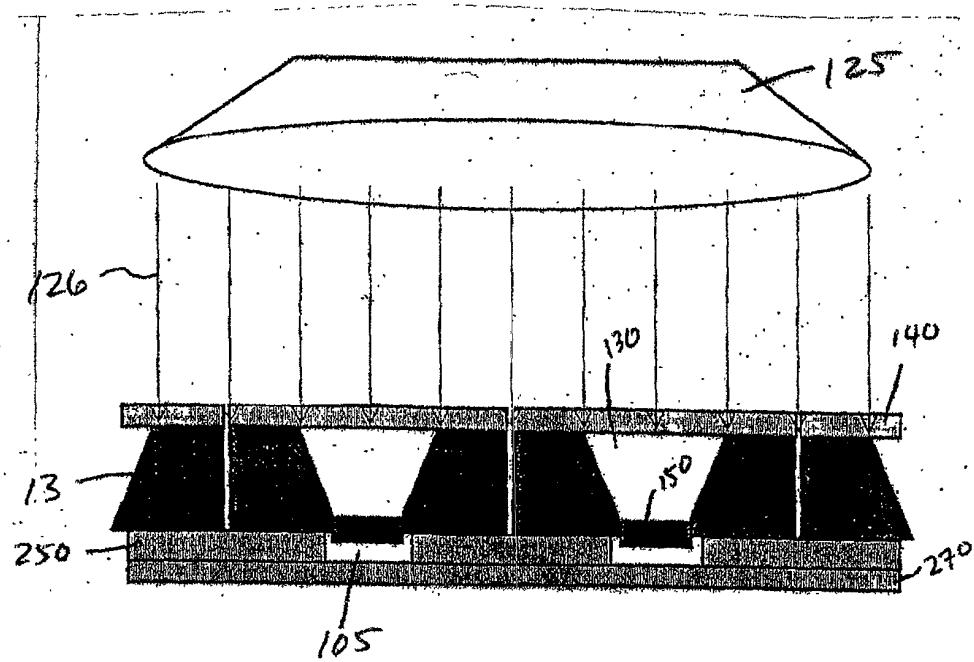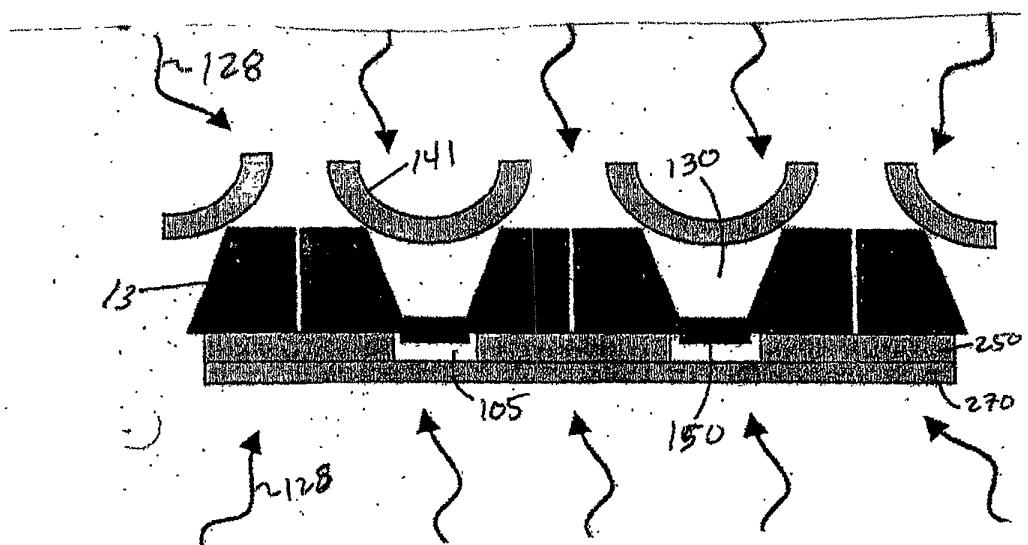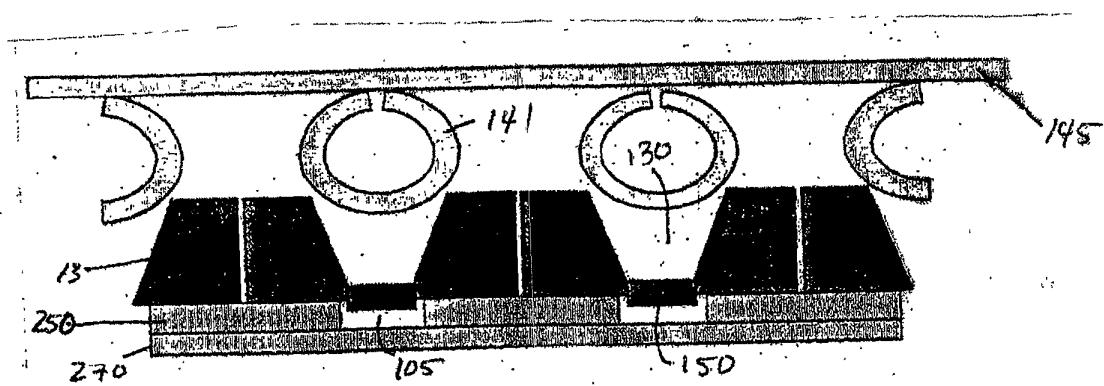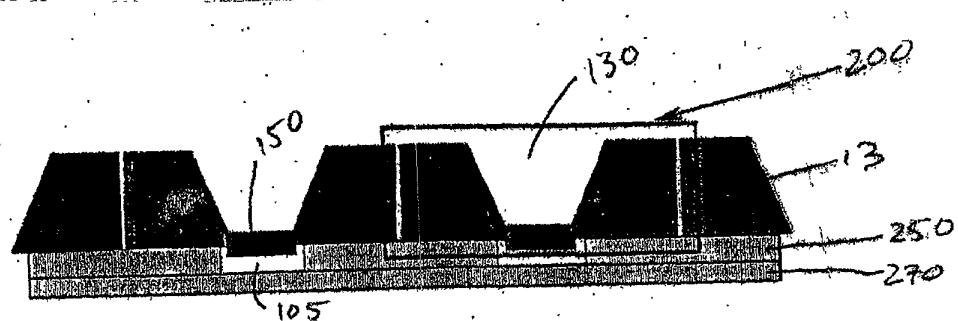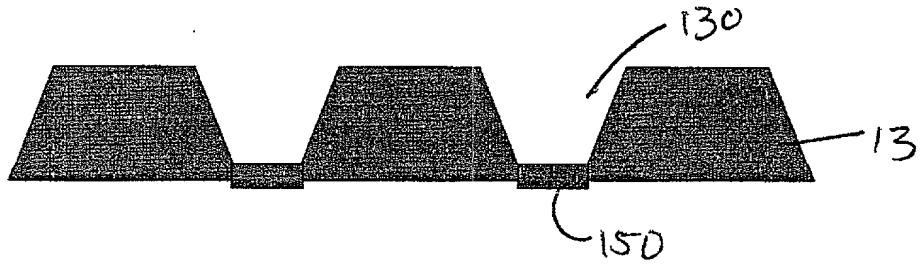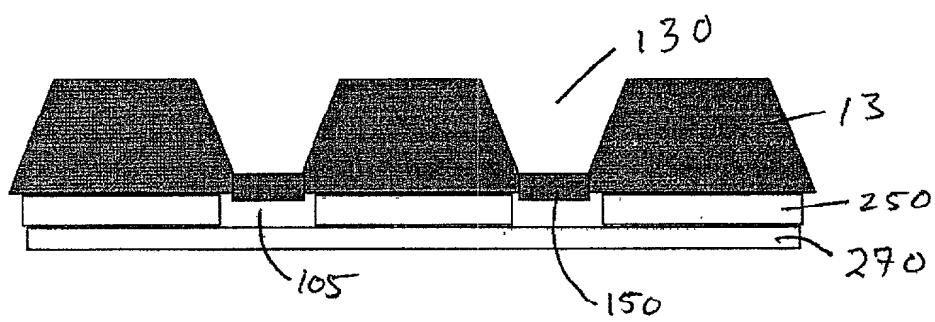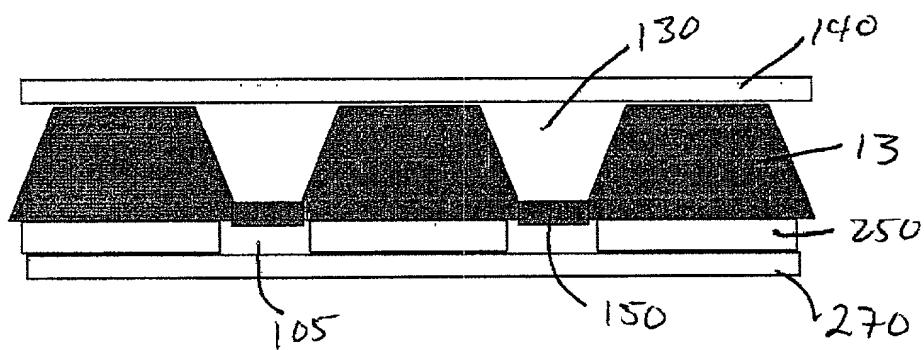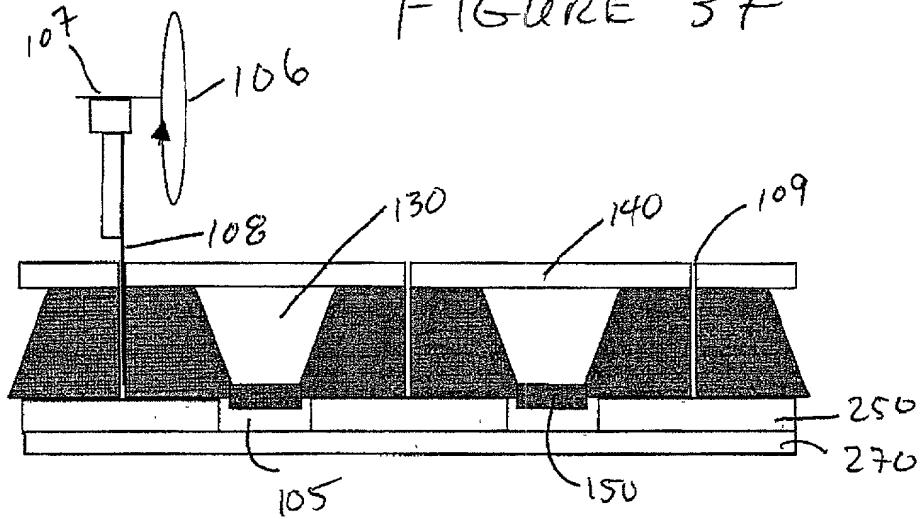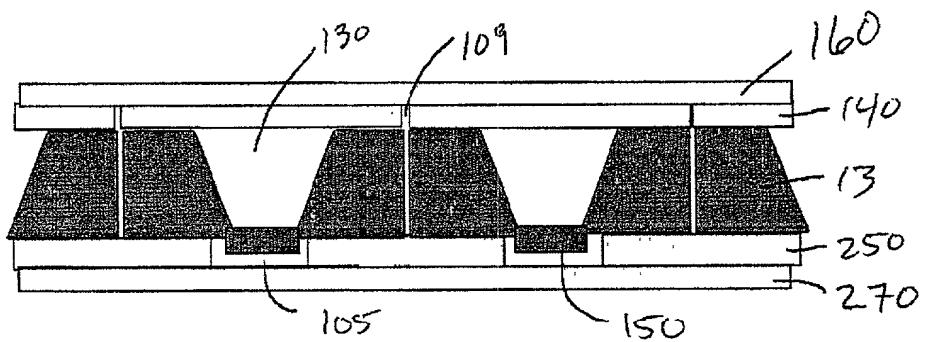
FIGURE 37

FIGURE 38

FIGURE 39

FIGURE 40

FIGURE 41

| TAPE MOUNT | TAPE HOLE PUNCH | WAFER MOUNT | COVER TAPE MOUNT | BACK SIDE TAPE MOUNT | BACK SIDE SAW | TRANSFER TAPE MOUNT | UV EXPOSURE | TAPE REMOVAL | DIE REMOVAL | DIE INSECTION |

S1 S2 S3 S4 S5 S6 S7 S8 S9 S10 S11

S1A S1B S2A S3A S4A S5A S6A S7A S8A S9A

S16

PUNCH S2B S3B S4B S5B S6B S7B S8B S9B S10B

SAW

UV

DIE S10A

DIE S11A

IC TRAY S11B

S1C

FIGURE 42